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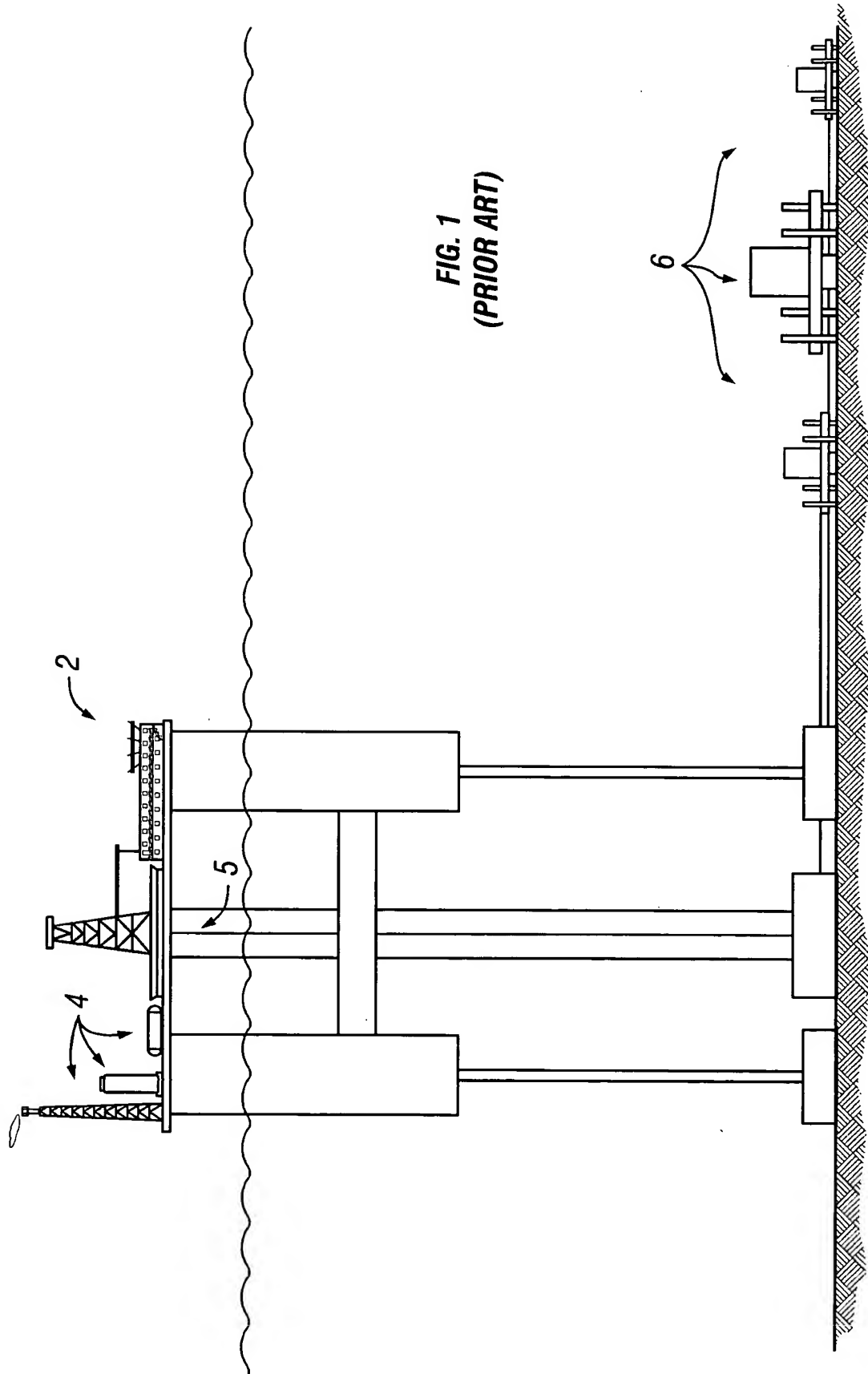
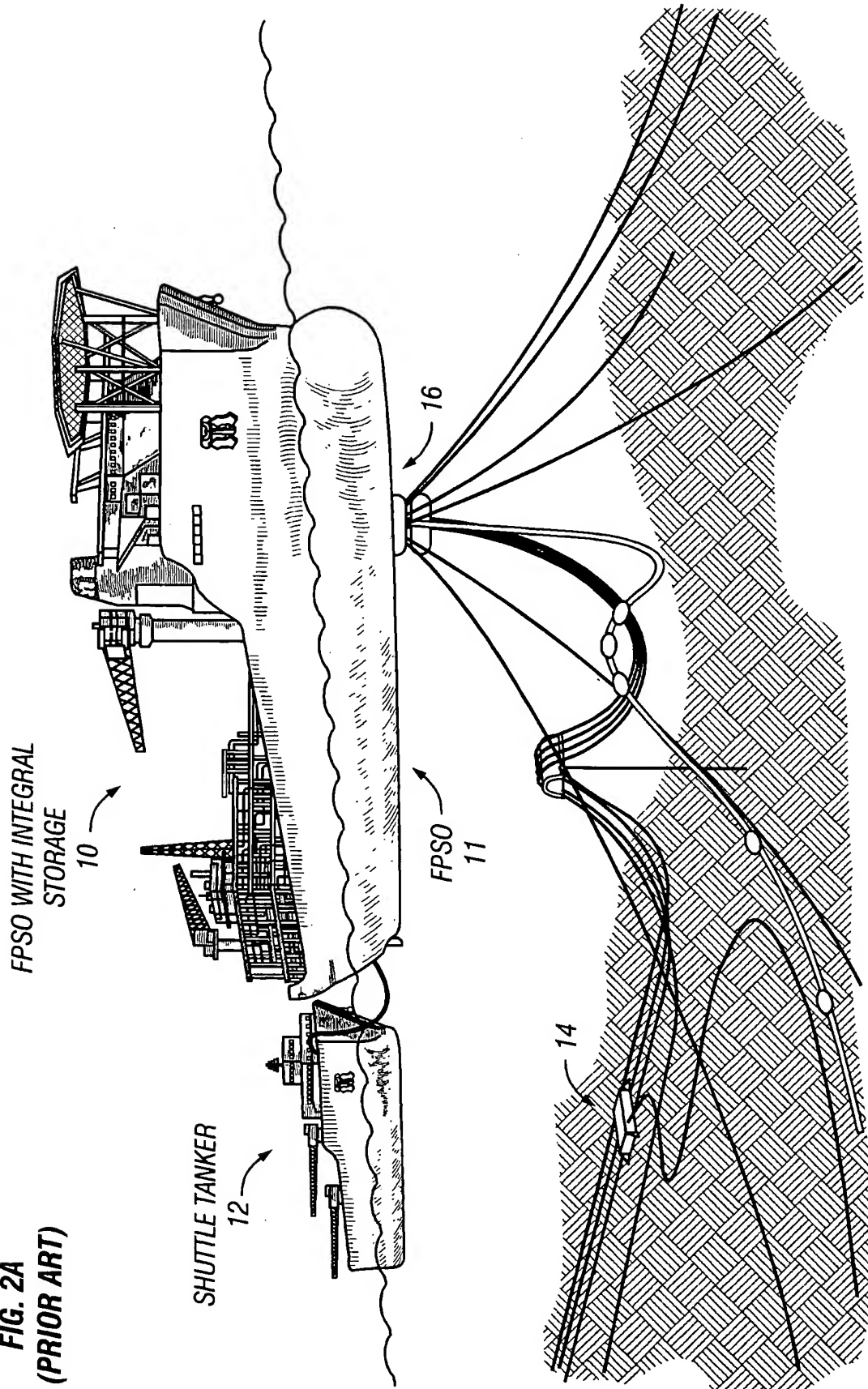


FIG. 2A
(PRIOR ART)



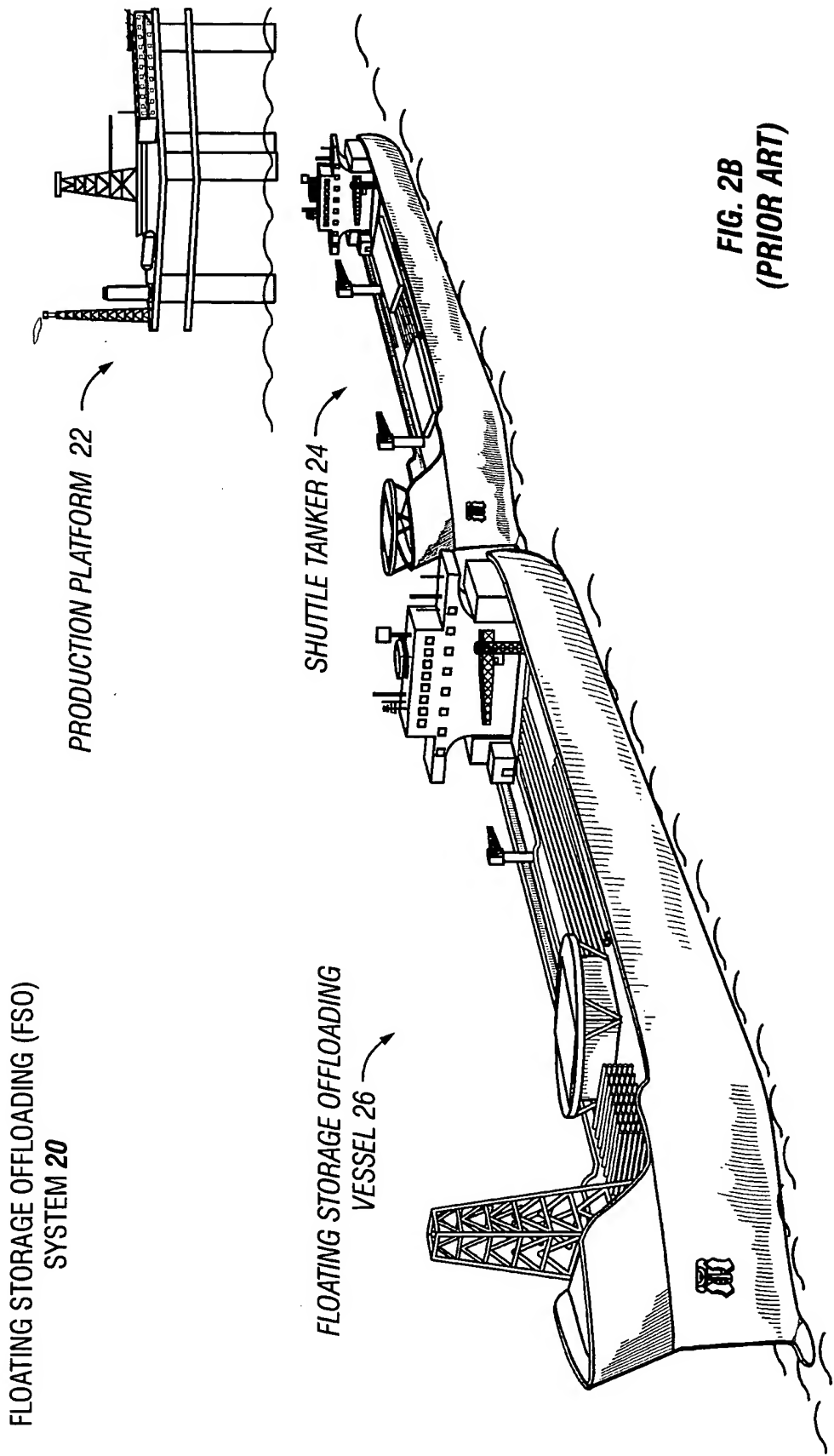
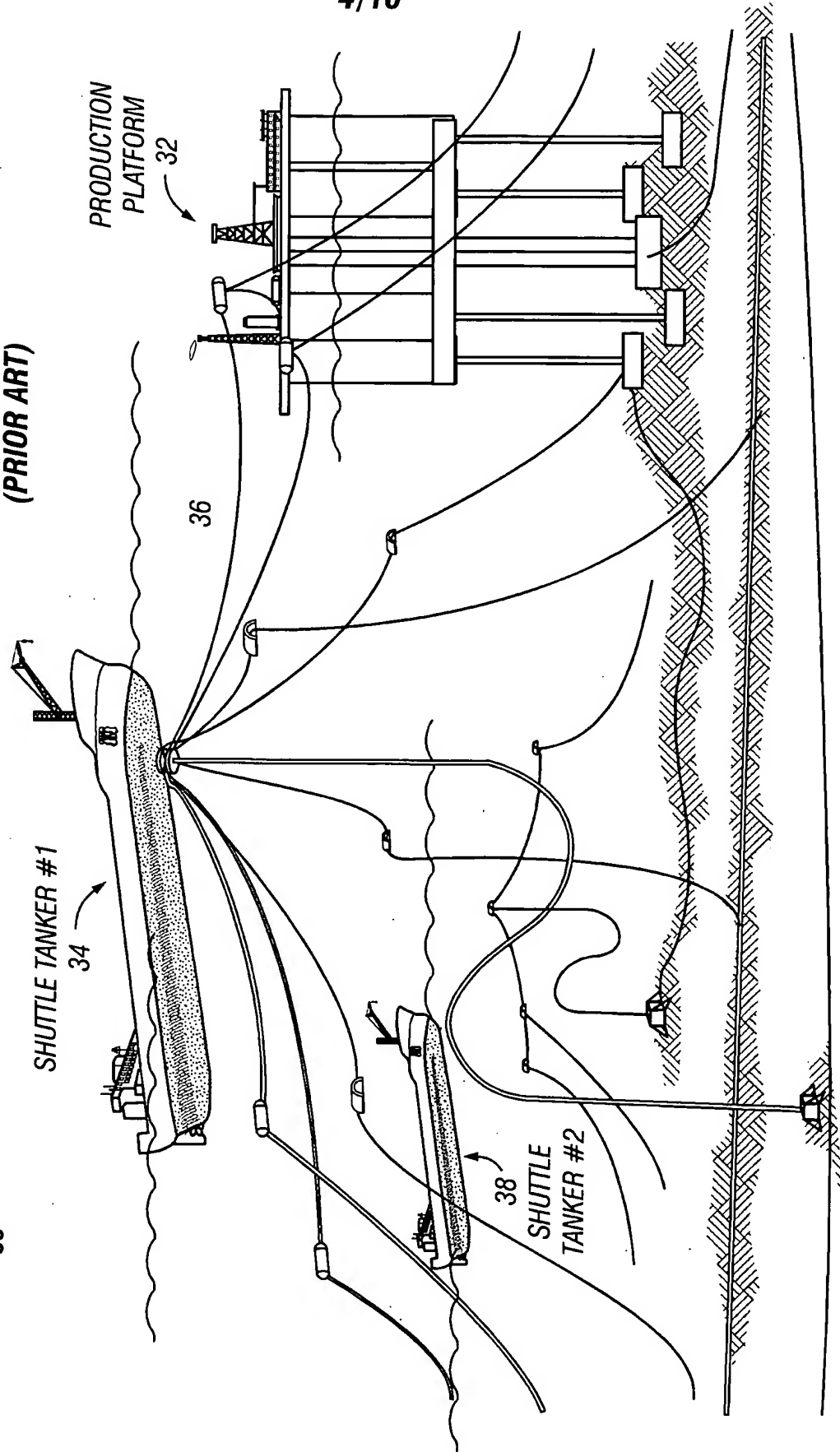
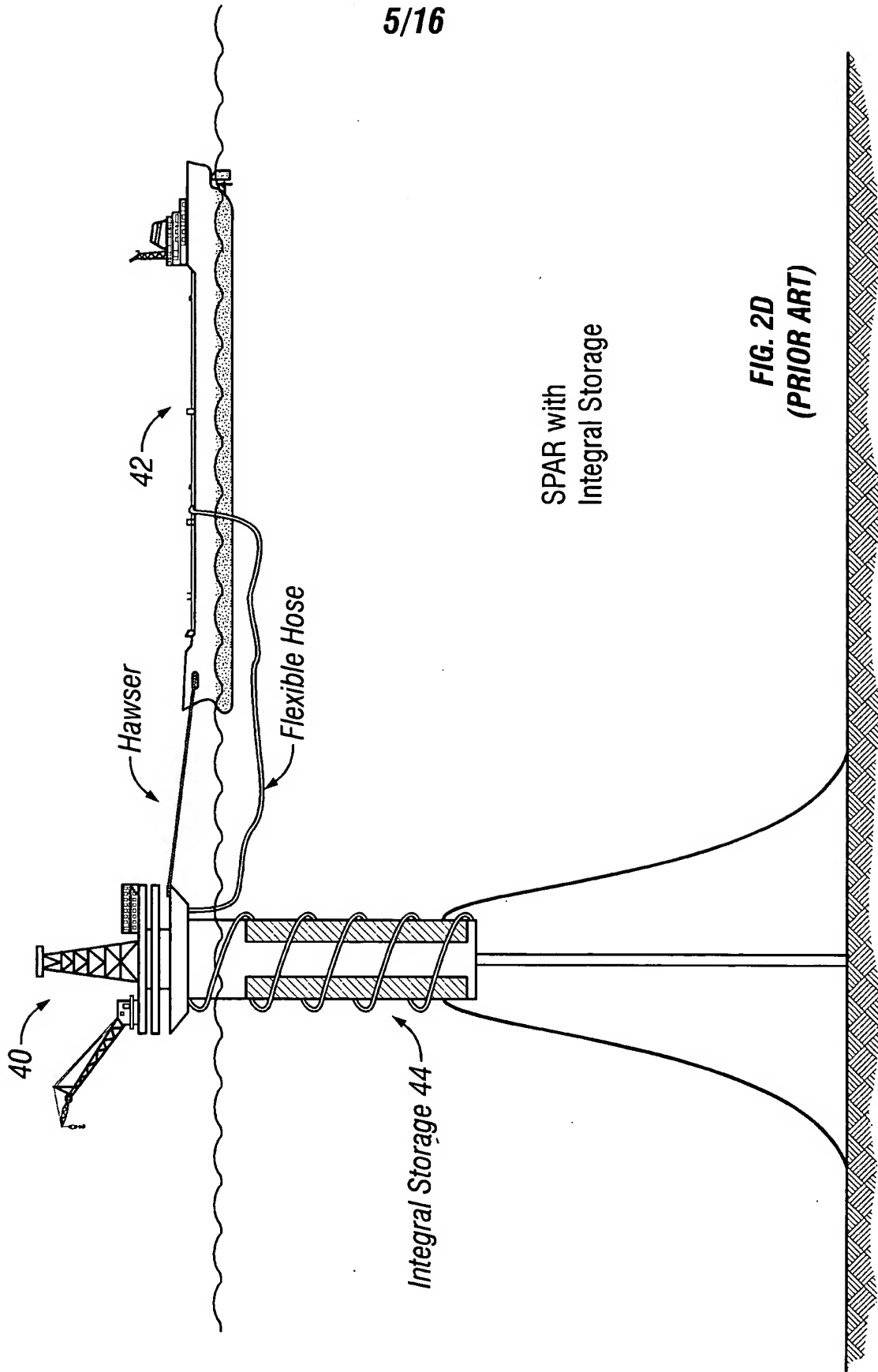


FIG. 2B
(PRIOR ART)

DIRECT SHUTTLE LOADING SYSTEM
30

FIG. 2C
(PRIOR ART)





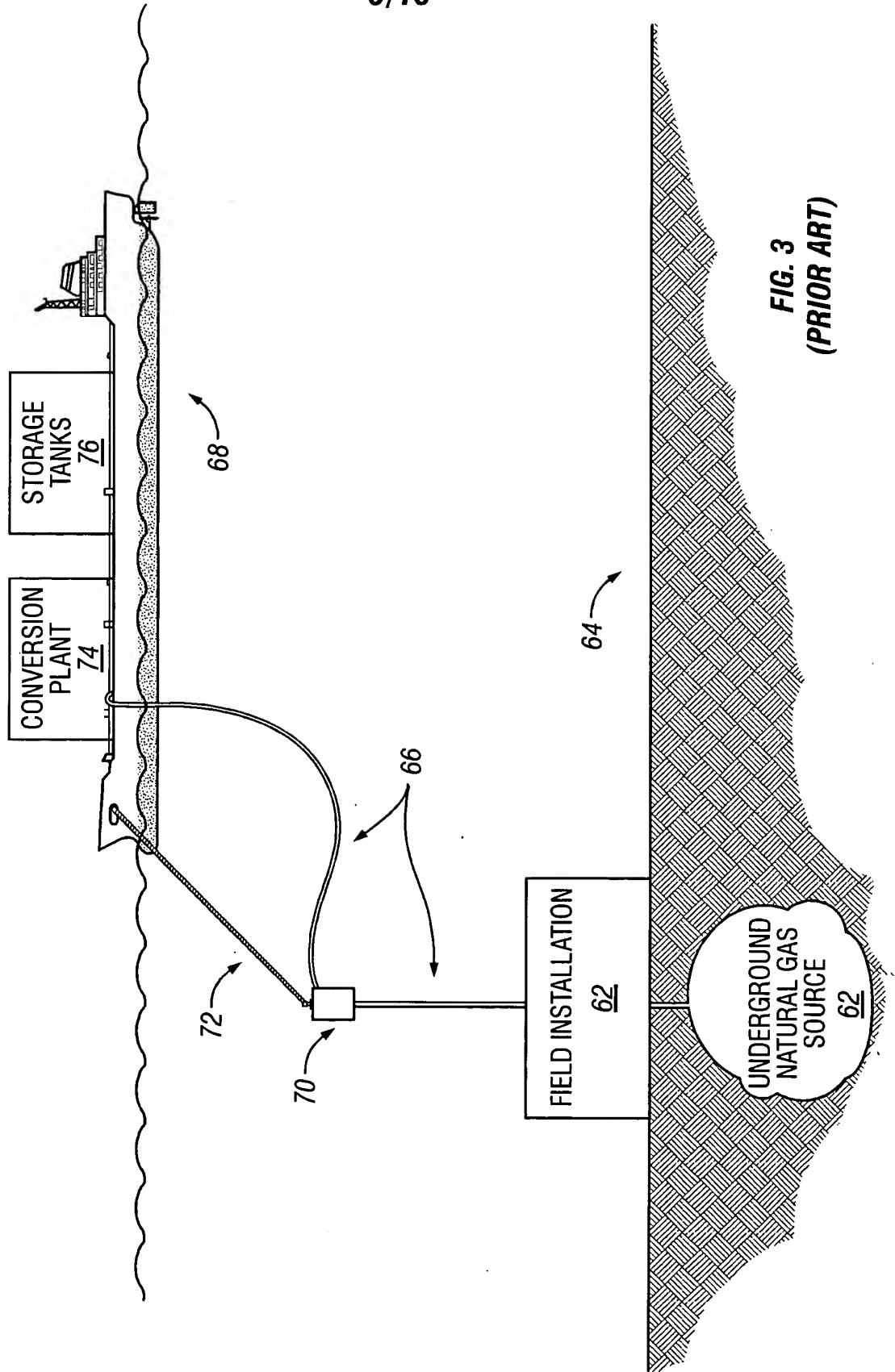
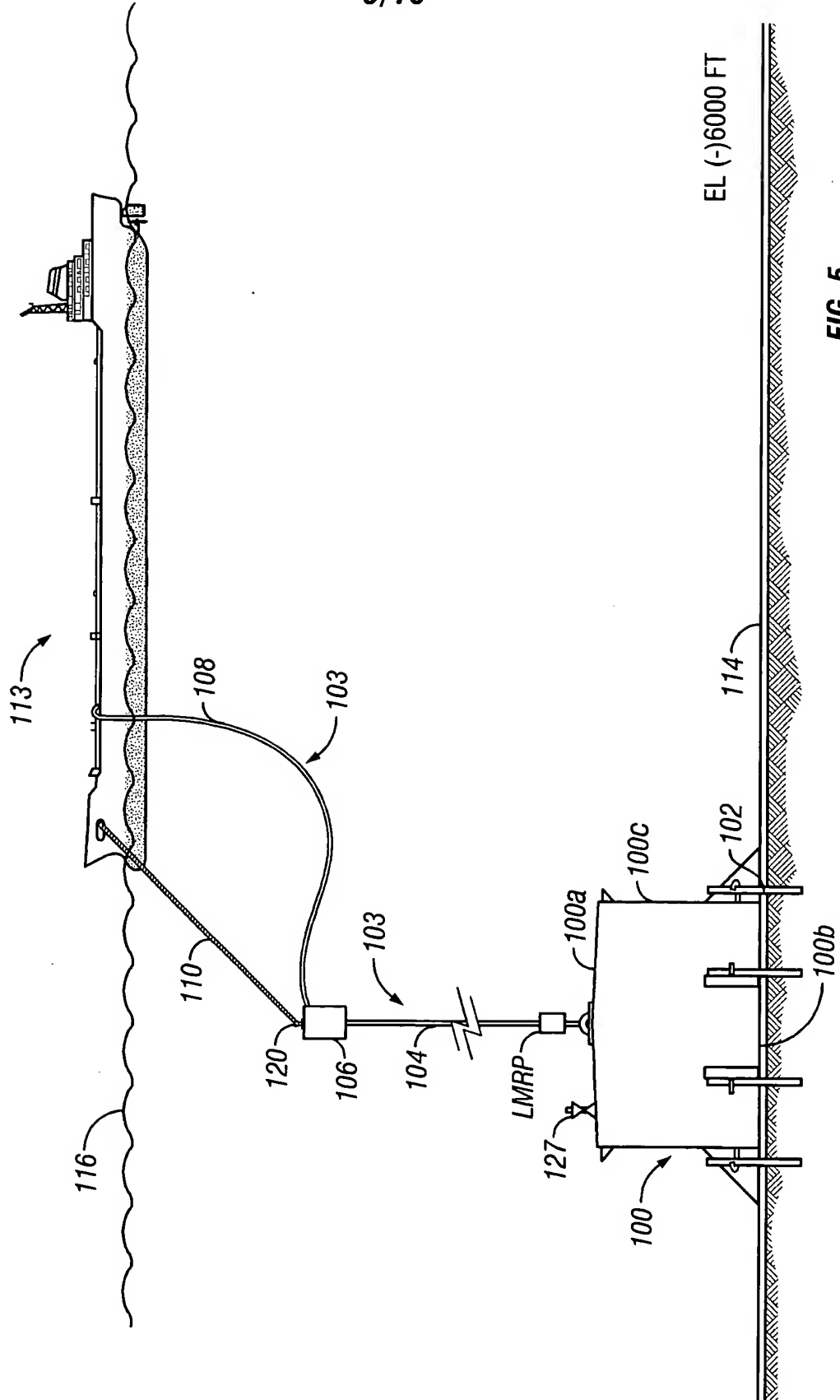


FIG. 3
(PRIOR ART)





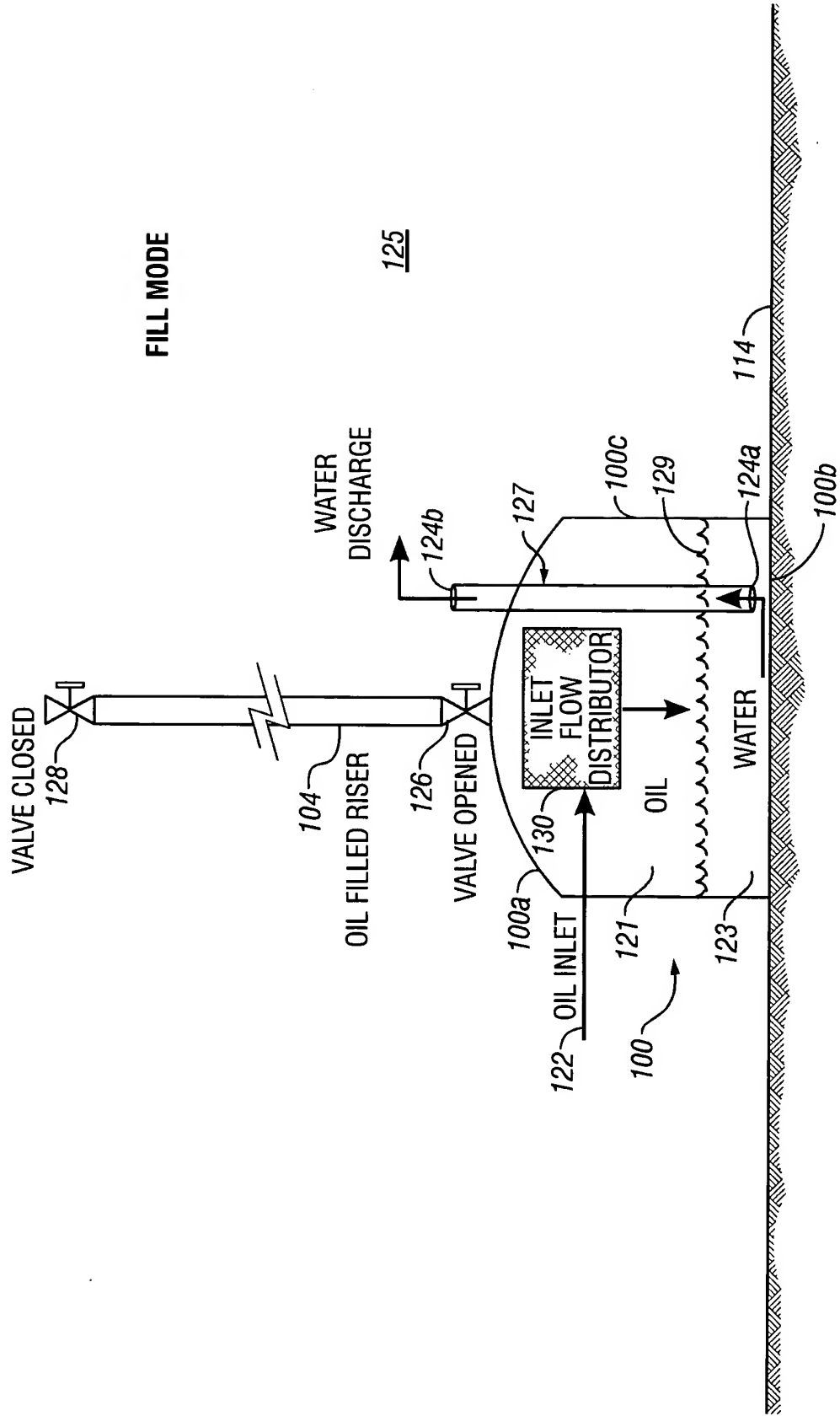


FIG. 6

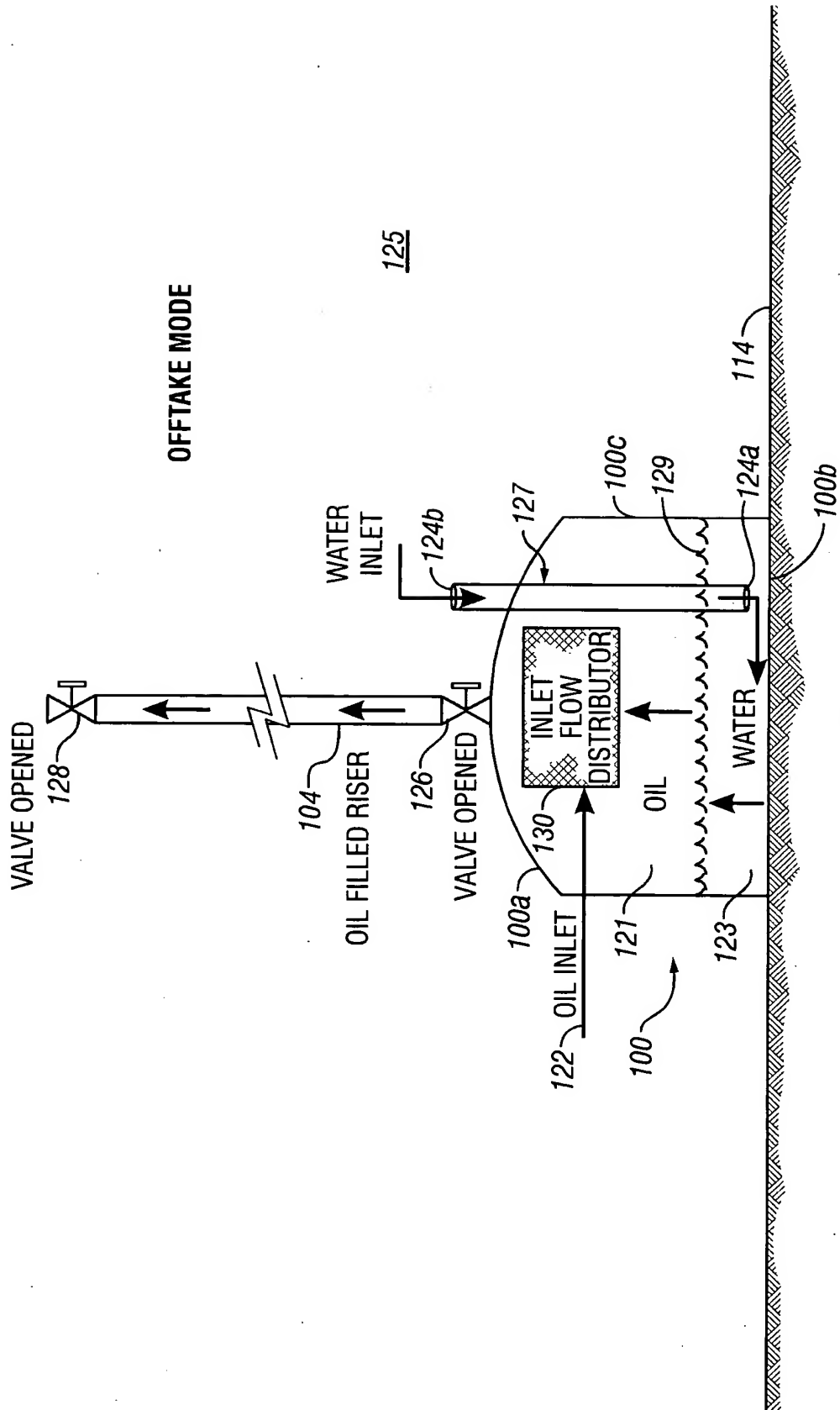
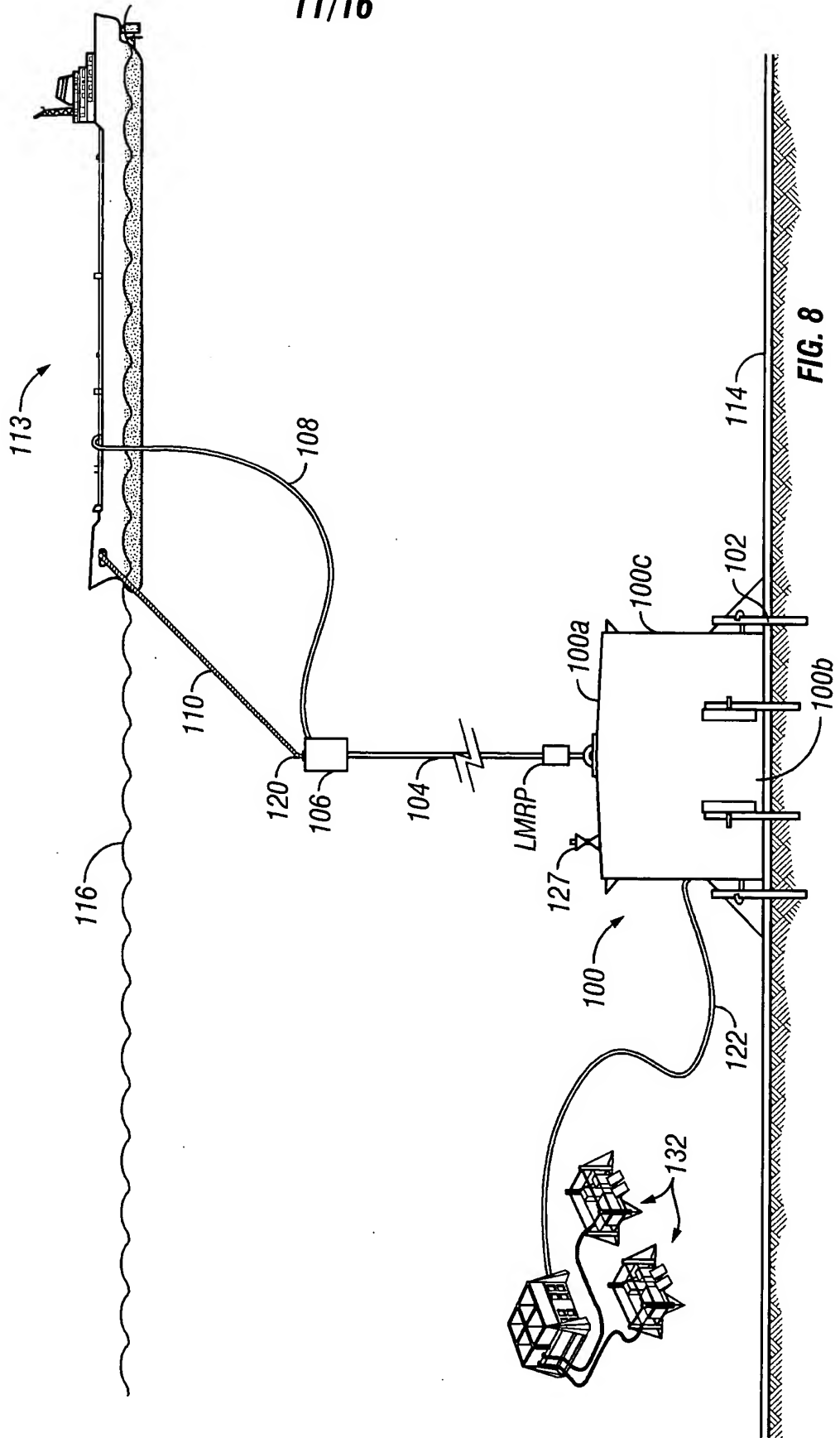


FIG. 7



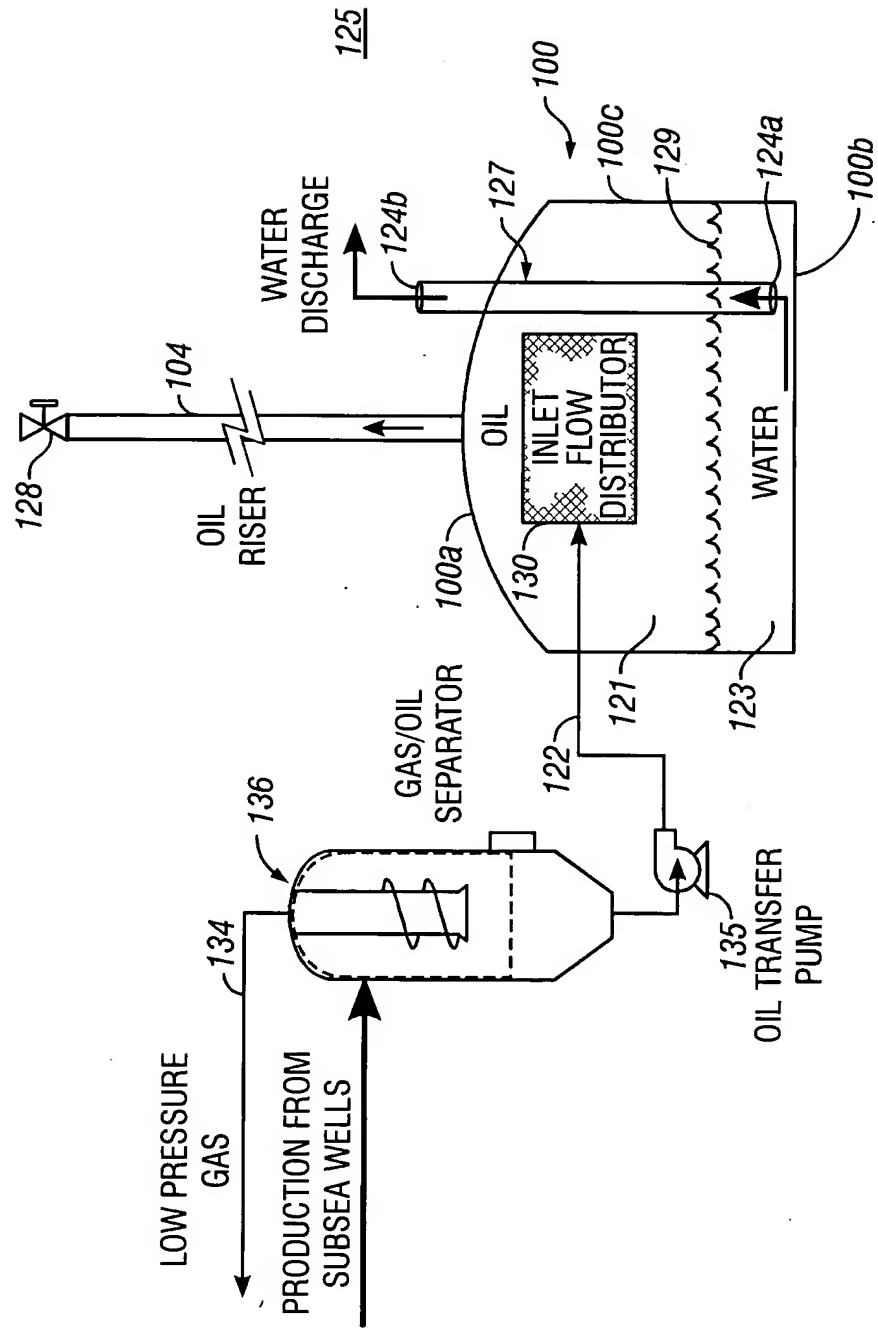


FIG. 9

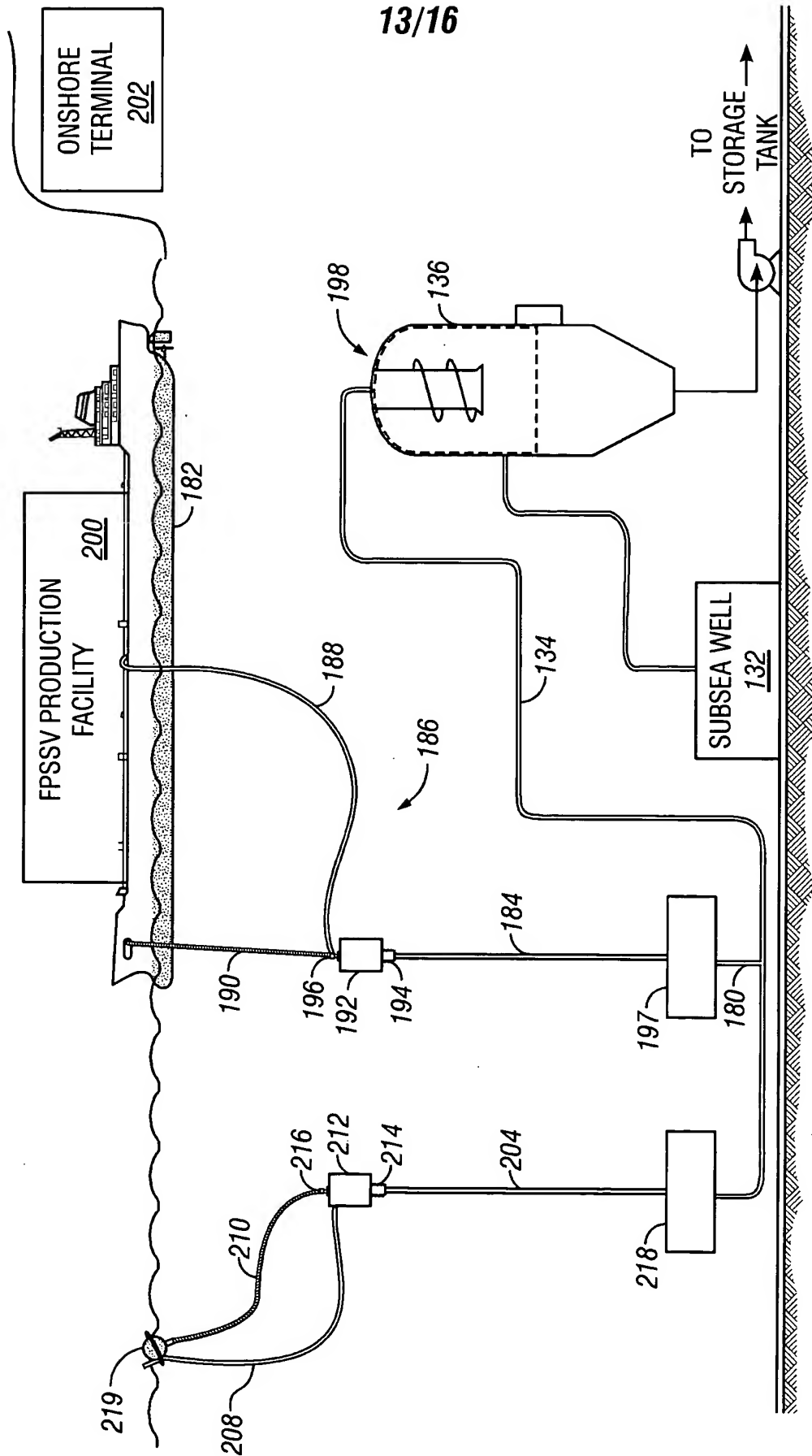


FIG. 10

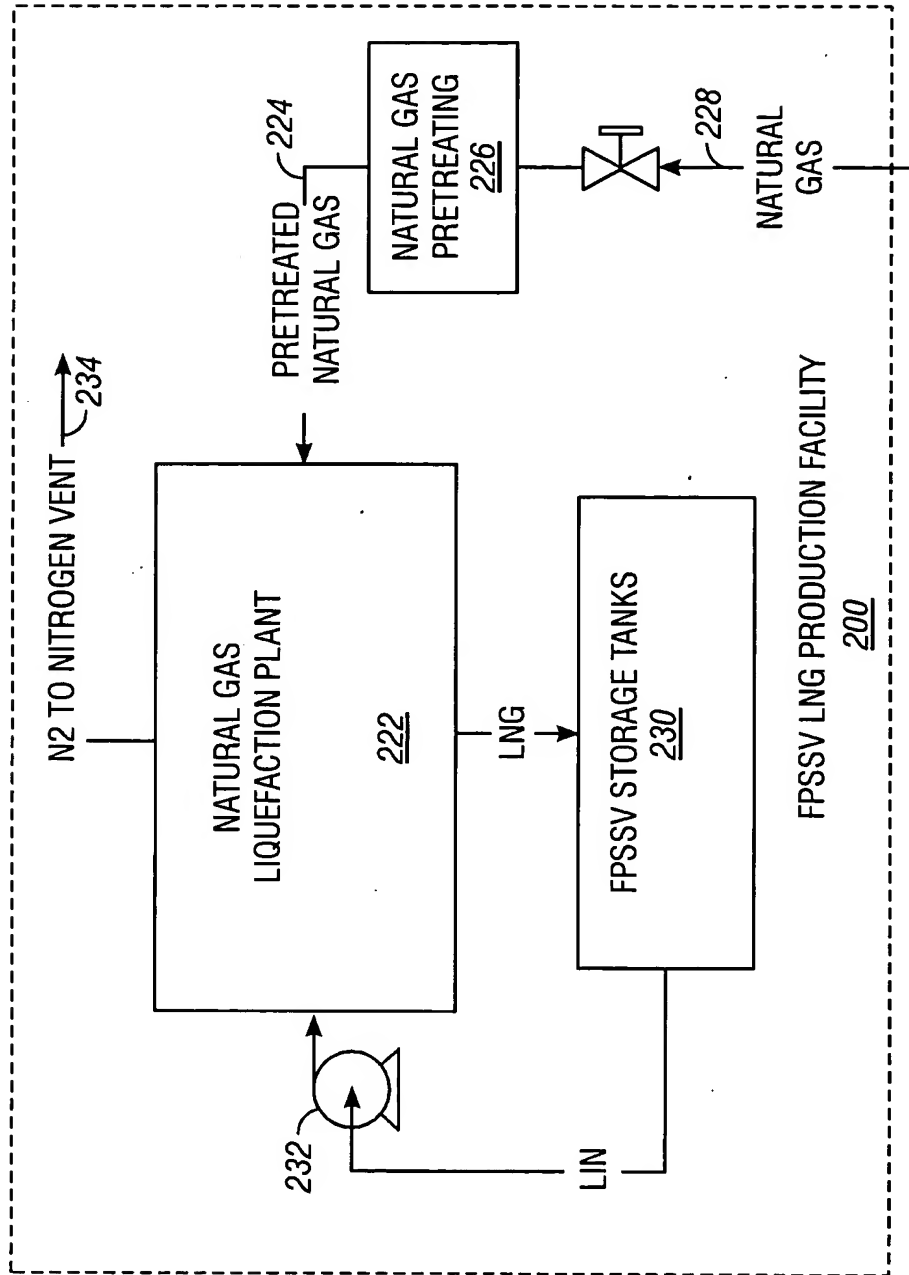


FIG. 11

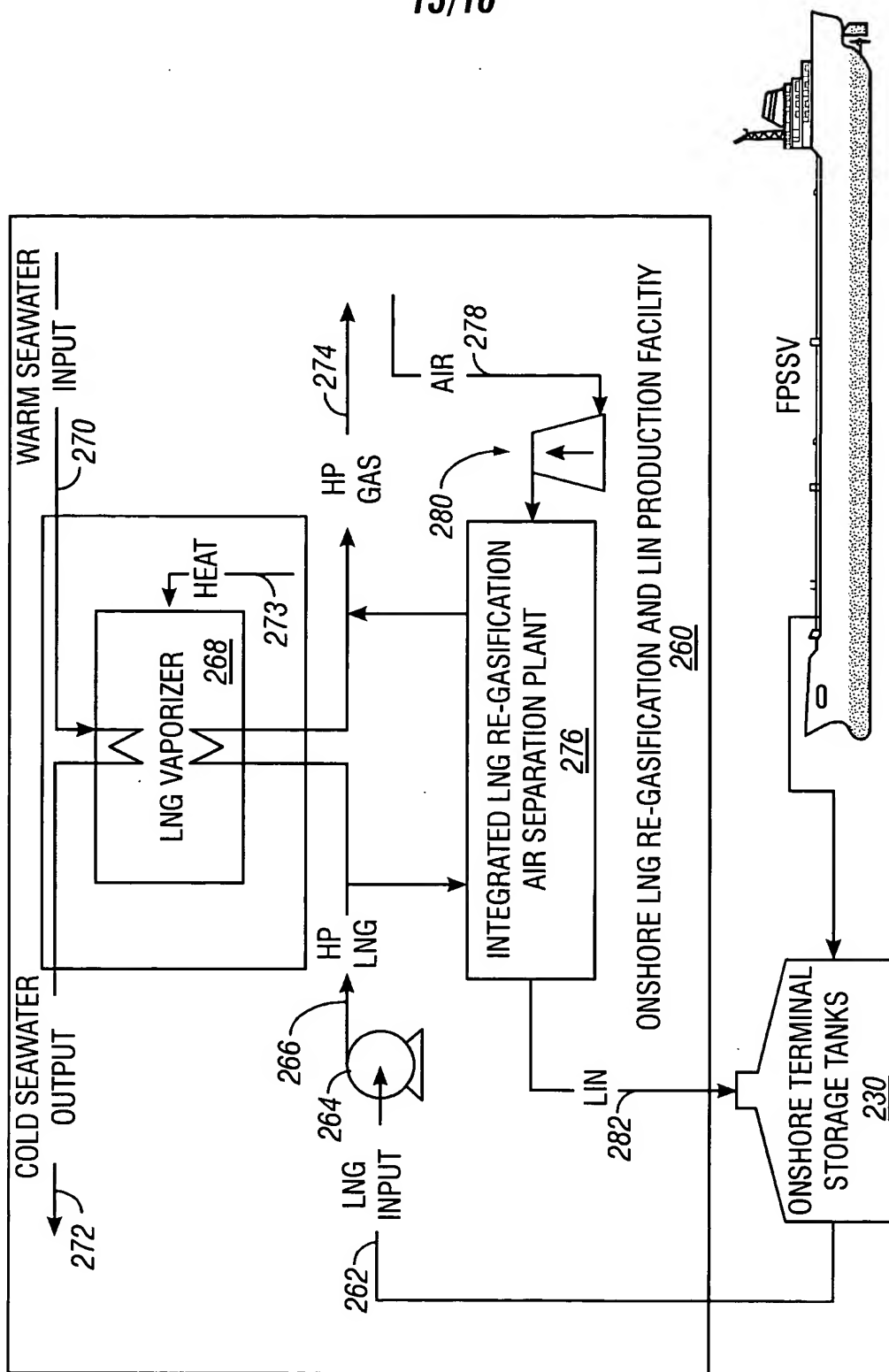
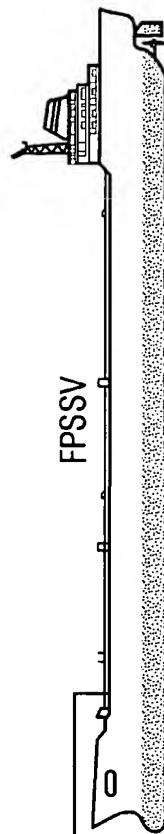


FIG. 12



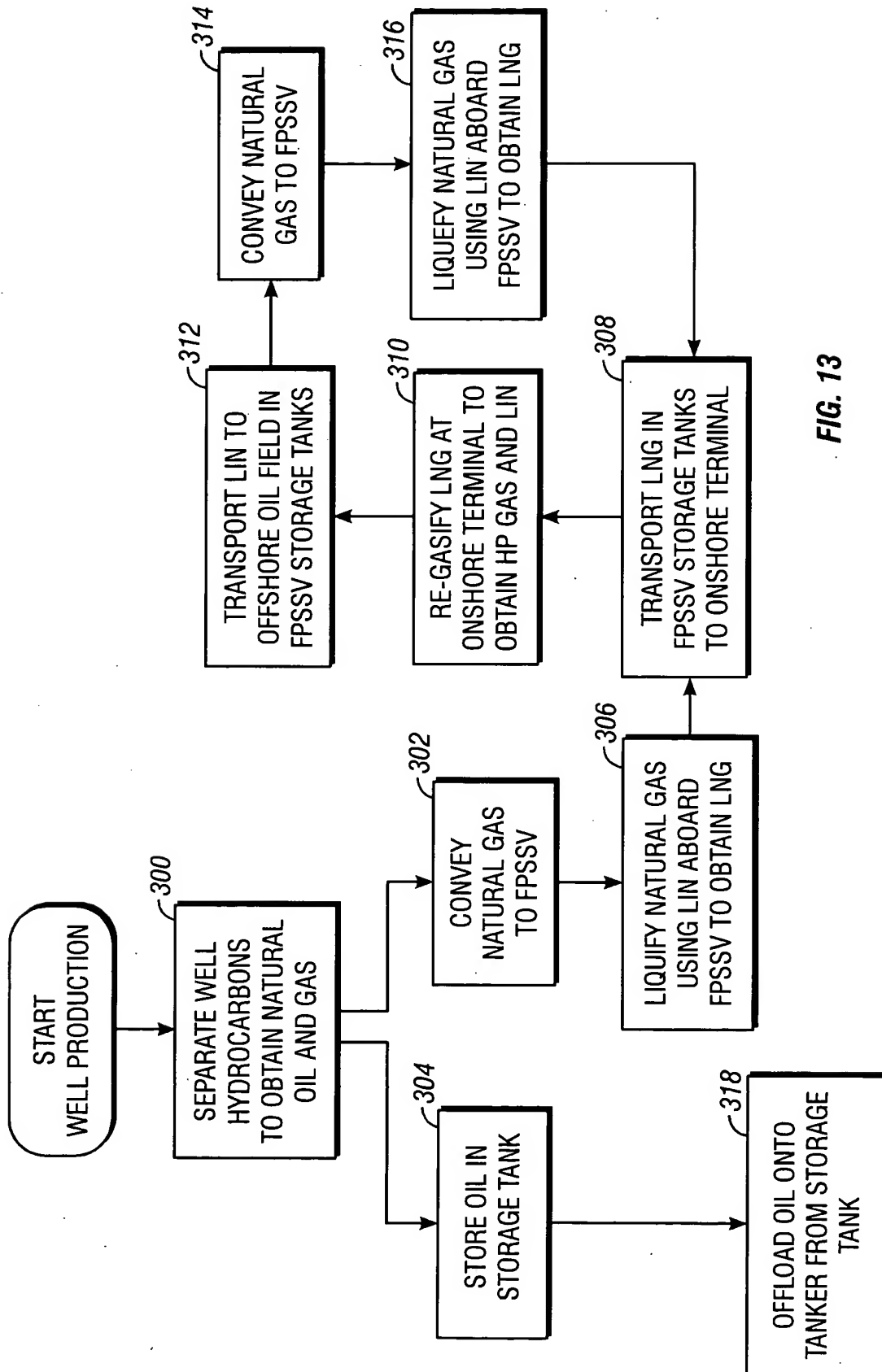


FIG. 13